

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-25 (canceled)

Claim 26 (currently amended): A method for repairing an aorta in an area proximate renal arteries and having a point of bifurcation, using a graft assembly including a first element and a second element, the first element having a bifurcation junction, first and second legs extending from the bifurcation junction, a support stent disposed distal to the bifurcation junction, and a plurality of leg support devices at least one of which is operatively associated with each of the first and second legs, the second element having a second element support structure attached thereto prior to placement of the second element in an aorta, comprising:

inserting the first element within the aorta;

configuring the bifurcation junction of the first element at the point of bifurcation of the aorta such that the graft spans and is supported by the point of bifurcation;

actuating the leg support devices to affix the first and second legs within the aorta;

attaching the second element to the first element subsequent to actuating the attaching leg support devices to affix the first and second legs; and

configuring the second element support structure to fixate the second element superior to the renal arteries.

Claim 27 (previously presented): The method of claim 26, wherein the first element includes a docking site, further comprising:

attaching the second element to the docking site of the first element.

Claims 28 and 29 (canceled)

Claim 30 (previously presented): The method of claim 27, wherein the first element includes at least one bracing wire extending from one of the first and second limbs to the docking site for supporting the bifurcation junction of the first element.

Claim 31 (previously presented): The method of claim 27, wherein a diseased portion is located between the renal arteries and point of bifurcation, further comprising:

configuring the first element in the body lumen so that the docking site is free floating within the diseased portion.

Claim 32 (previously presented): The method of claim 27, further comprising overlapping the second element with the docking site of the first element to form a seal.

Claim 33 (previously presented): The method of claim 32, wherein the body lumen has a length, further comprising:

adjusting the seal of the second element with the docking site of the first element to span the length of the body lumen.

Claim 34 (previously presented): The method of claim 26, further comprising:
securing the second element inferior to the renal arteries.

Claim 35 (previously presented): The method of claim 26, wherein the second element includes an inner lumen, and a support system with hooks attached inside the inner lumen, further comprising:

actuating the support system so the hooks extend through the second element and into the aorta.

Claim 36 (previously presented): The method of claim 26, wherein the second element includes a superior and inferior end, and a support system with hooks attached to the superior end of the second element, further comprising:

actuating the support system so the hooks are secured to the aorta.

Claim 37 (previously presented): The method of claim 26, wherein the second element is formed of a material that buckles to allow a bend to occur in the second element after attaching the second element to the first element in a body lumen that is curved or angled.

Claim 38 (canceled)